



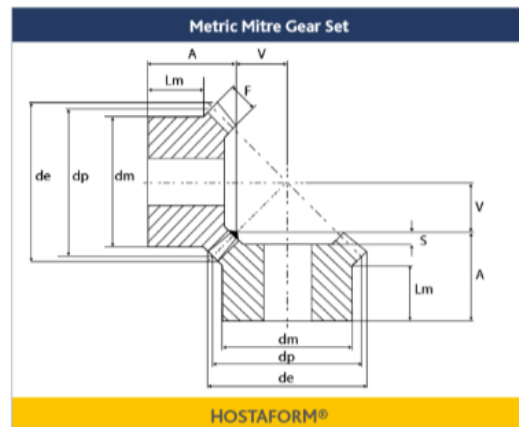
# Datasheet

## RS PRO Metric Moulded Mitre Gear, HOSTAFORM® C 0.5 – 2.5 MOD

Stock number: 182-7986, 182-7987, 182-7988, 182-7989, 182-7990, 182-7992

EN

- DIN 3964, DIN 3967, DIN 3971
- Standard tolerances, unless otherwise stated  $\pm 0.25$  mm
- Shaft axis to intersect within  $\pm 0.025$ mm
- Angular accuracy between shafts  $\pm 5$ mins
- Mounting distance tolerance  $\pm 0.05$ mm
- Bore tolerance H8
- Max. recommended working temperature 90°C
- Cut to the Gleason System
- 20° pressure angle
- All dimensions in mm
- White HOSTAFORM® C



RS Article no.	Pitch Module	No. Teeth	dp (mm)	de (mm)	dm (mm)	Bore	F (mm)	Lm (mm)	A (mm)	V+A (mm)	S (mm)
1827986	0.5	16	8	8.7	7	3	2	6	8	10.5	0
1827987	1	16	16	17.6	12	5	4.7	8	13.6	18.4	0
1827988	1	30	30	31.4	15	6	7.4	7.4	15.3	24.8	2.4
1827989	1.5	16	24	26.4	18.5	8	7	10	18.4	25.8	2.2
1827990	2	16	32	34.9	21.9	10	10	9.6	21.2	30.4	2.9
1827992	2.5	16	40	43.5	25.2	12	12	11.5	25.5	37	2.6

Note: Not sold as a set.

